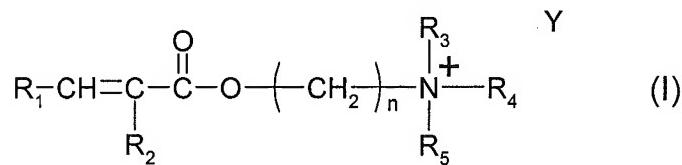


In the Claims:

The text of all claims under examination is submitted, and the status of each is identified. This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (currently amended) A process for the preparation of a water- and/or oil-based personal care composition characterized in that which comprises incorporation into said composition a cationic liquid dispersion copolymer prepared by the emulsion polymerization of an aqueous phase of the components

- (a) a cationic monomer of formula (I),



wherein

$\text{R}_1$  is hydrogen or methyl,

$\text{R}_2$  is hydrogen or  $\text{C}_1\text{-}\text{C}_4$ alkyl,

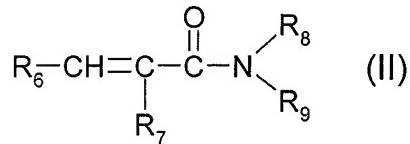
$\text{R}_3$ ,  $\text{R}_4$  and  $\text{R}_5$  are independently from each other hydrogen or  $\text{C}_1\text{-}\text{C}_4$ alkyl,

$n$  is a integer from 1 – 5, and

$\text{Y}$  is a counterion,

and

- (b) a monomer of formula (II)



wherein

$\text{R}_6$  signifies hydrogen or methyl,

$\text{R}_7$  signifies hydrogen or methyl, and

$\text{R}_8$  and  $\text{R}_9$  signify independently from each other hydrogen or  $\text{C}_1\text{-}\text{C}_4$ alkyl,

with the proviso that at least one of the substituents  $\text{R}_6$ ,  $\text{R}_8$  and  $\text{R}_9$  is

$\text{C}_1\text{-}\text{C}_4$ alkyl,

and

- (c) optionally at least one cross-linking agent, which contains at least two ethylenically unsaturated moieties is prepared;

an oil phase is prepared,

the aqueous and oil phase are mixed to form a water-in-oil emulsion,  
the monomer components are polymerized to form a copolymer, and  
cosmetically functional agents are added  
~~wherein the monomers I and II are combined in an aqueous phase which is mixed with an oil phase and polymerized;~~  
~~characterized in that the cationic liquid dispersion copolymer consists essentially of monomer (I) and monomer (II).~~

2. **(currently amended)** A process according to Claim 1 characterized in that the cationic liquid dispersion copolymer consists essentially of

20 – 95 wt-% of a monomer of formula (I) and of  
5 – 50 wt-% of a monomer of formula (II).

3. **(currently amended)** A process according to Claim 1 characterized in that the cationic liquid dispersion copolymer consists essentially of

40 – 90 wt-% of a monomer of formula (I) and of  
10 – 40 wt-% of a monomer of formula (II).

4. **(currently amended)** A process according to Claim 1 characterized in that the cationic liquid dispersion copolymer comprises 50 – 500 ppm of at least one cross-linking agent based on the total amount of the copolymer.

5. **(previously presented)** A process according to claim 1 characterized in that

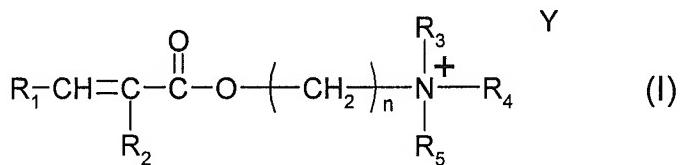
R<sub>1</sub> is hydrogen or methyl,  
R<sub>2</sub> is hydrogen or methyl,  
R<sub>3</sub>, R<sub>4</sub> and R<sub>5</sub> are independently from each other hydrogen or methyl,  
n is an integer from 1 – 4, and  
Y is Cl; Br; I; hydrogensulfate or methosulfate.

6. **(previously presented)** A process according to claim 1 characterized in that

R<sub>6</sub> signifies hydrogen or methyl,  
R<sub>7</sub> signifies hydrogen or methyl, and  
R<sub>8</sub> signifies hydrogen or methyl, and  
R<sub>9</sub> signifies hydrogen or methyl,

with the proviso that at least one of the substituents R<sub>6</sub>, R<sub>8</sub> and R<sub>9</sub> is methyl.

7. (currently amended) A process according to Claim 1, characterized in that the aqueous phase of components comprising the emulsion polymerization of
- (a) a cationic monomer of formula (I),

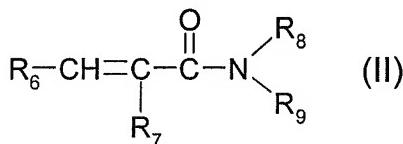


wherein

R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub> and R<sub>5</sub> are independently from each other hydrogen or methyl,  
n is 1, 2 or 3, and

Y is a counterion, and

- (b) a monomer of formula (II)



wherein

R<sub>6</sub> signifies hydrogen or methyl, R<sub>7</sub> signifies hydrogen or methyl,

R<sub>8</sub> signifies hydrogen or methyl, and

R<sub>9</sub> signifies hydrogen or methyl,

with the proviso that at least one of the substituents R<sub>6</sub>, R<sub>8</sub> and R<sub>9</sub> is methyl,  
and

- (c) optionally at least one cross-linking agent selected from the group consisting of  
tetra allyl ammonium chloride; allyl-acrylamides and allyl-methacrylamides;  
bisacrylamidoacetic acid and N,N'-methylene-bisacrylamide;  
is prepared

~~characterized in that the cationic liquid dispersion copolymer consists essentially of monomer of formula I and monomer of formula II.~~

8. (currently amended) A process according to Claim 7 characterized in that the cationic liquid dispersion copolymer consists essentially of

20 – 95 wt-% of a cationic monomer of formula (I),

and

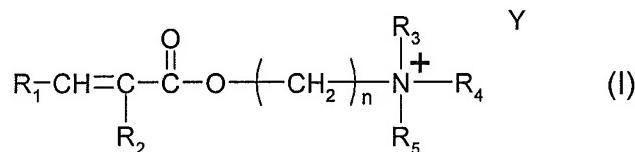
5 – 50 wt-% of a monomer of formula (II)

and

50 – 500 ppm (based on the total amount of monomers) of at least one compound selected from the group consisting of tetra allyl ammonium chloride; allyl-acrylamides and allyl-methacrylamides; bisacrylamidoacetic acid and N,N'-methylene-bisacrylamide .

9. **(currently amended)** A process according to Claim 1 characterized in that ~~the cationic liquid dispersion copolymer consists essentially of the aqueous phase of components~~

(a) 40 – 90 wt-% of a cationic monomer of formula (I),



wherein

R<sub>1</sub> and R<sub>2</sub> are hydrogen,

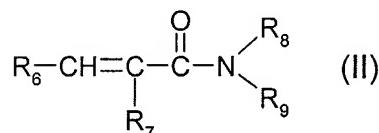
R<sub>3</sub>, R<sub>4</sub> and R<sub>5</sub> are methyl,

n is 1, 2 or 3, and

Y is Cl; Br; I; hydrogensulfate or methosulfate,

and

(b) 10 – 40 wt-% of a monomer of formula (II)



wherein

R<sub>6</sub> and R<sub>7</sub> signify hydrogen,

R<sub>8</sub> and R<sub>9</sub> signify methyl,

and

(c) 100 – 300 ppm of tetra allyl ammonium chloride and/or N,N'-methylene-bisacrylamide is prepared.

10. **(cancelled)**

11. **(currently amended)** A method process of preparing an oil/water emulsion-based personal care the composition according to claim 1 which composition comprises:

0.5 – 10 wt-% of the cationic liquid dispersion copolymer,  
2 – 25 wt-% of at least one oil-component,  
0 – 25 wt-% of at least one adjuvant and/or additive, and  
water up to 100 wt-%.

12. **(currently amended)** A method process according to claim 1 of preparing an oil-based personal care the composition according to Claim 1, which composition comprises

0.5 – 10 wt-% of the cationic liquid dispersion copolymer,  
50 – 99 wt-% of at least one oil-component, and  
0 – 25 wt-% of at least one adjuvant and/or additive.

13. **(previously presented)** A process according to claim 5 characterized in that

R<sub>1</sub> is hydrogen,  
R<sub>2</sub> is hydrogen,  
R<sub>3</sub>, R<sub>4</sub> and R<sub>5</sub> are methyl,  
n is an integer from 1 – 4, and  
Y is Cl; Br; I; hydrogensulfate or methosulfate.

14. **(previously presented)** A process according to claim 6 characterized in that

R<sub>6</sub> signifies hydrogen,  
R<sub>7</sub> signifies hydrogen, and  
R<sub>8</sub> signifies hydrogen or methyl, and  
R<sub>9</sub> signifies hydrogen or methyl,  
with the proviso that at least one of the substituents R<sub>8</sub> and R<sub>9</sub> is methyl.

15. **(currently amended)** A process according to claim 8 characterized in that the cationic liquid dispersion copolymer consists essentially of

40 – 90 wt-% of a cationic monomer of formula (I),  
and  
10 – 40 wt-% of a monomer of formula (II)

and

100 – 300 ppm (based on the total amount of monomers) of at least one compound selected from the group consisting of tetra allyl ammonium chloride and N,N'-methylene-bisacrylamide.